# **Instructions Manual**

# HALDEX CLUTCH FOR MQB AWD-G7R/TTS/TTRS/S3/RS3

Before use, please read these instructions carefully

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# Thank you very much for purchasing this product

# Fitment

Haldex clutch for MQB AWD-G7R/TTS/TTRS/S3/RS3

### Specs

- Stock :13 frictions 12 reaction plates
- Race: 15 frictions 14 reaction discs
- Street: 14 frictions and 13 reaction discs

### **Specifications**

All clutch pack are similar thickness of stock clutch pack, technically it will not tick to each other when pump pressure is low. These special designed frictions with reaction plate will significantly help to increase torque delivery to rear wheels and decrease 0-100km/h time. It is done by extra friction force generated by the clutch pack and steel plates. It has been proven working on enormous real life applications on street and track all over the world. The clutch pack is designed to work stock pressure relief valve spring and pump pressure suppose nout to be bigger than stock max level.

#### Preview of JDY haldex clutch

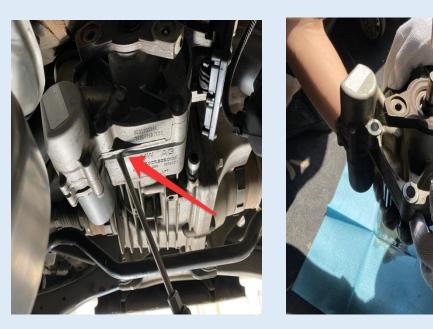


#### **Important Instruction For installation**

- When installing the clutch please do not pressure the clip on basket for too tight, the only function of the clip is to hold the clutch pack and keep them from falling out.
- We suggest to use ODIS to do pump motor basic setting in AWD section, this can also be done with VCDS, but ODIS the best. Please note, you MUST wait till the process to complete.
- After installation, we suggest to run in the clutch for at least 500km and change the oil if vibration comes from the rear or the haldex has a scratching sound.
- Please check haldex fluid level after doing multiple ODIS basic setting.

### **Instruction For installation**

# 1.open haldex clutch box According to this conduct



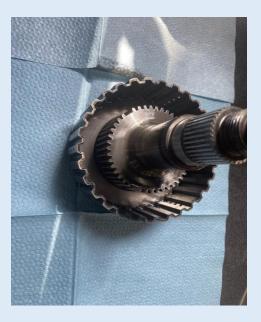


Follow the arrow's instructions while removing the Haldex clutch.



Ensure everything is tidy

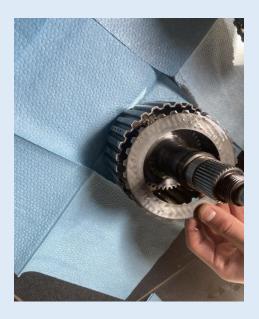
5. Assemble the haldex clutch box as directed in this step.



1.Ensure the haldex clutch box is tidy.



2.first step is to place the friction plate.



The next step is to place the steel plate then followed by the serial.



Fix the card after installing the haldex clutch.





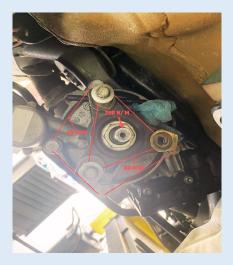


do not pressure the clip on basket for too tight





Install the clutch drum upwards into the end cover of the four-wheel drive clutch, and screw in the hexagonal nut



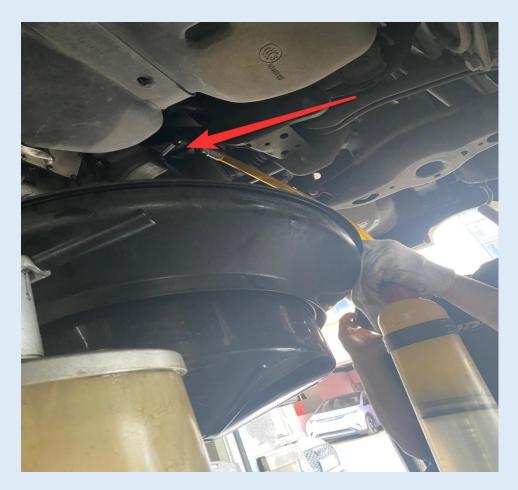


#### Special instruction During the installation

It is suggested that some pump motors should be studied by using the guiding function of 5054 four-drive module.

 $\triangle$  it is recommended to use more than 5054 learning pump motors, and a small amount of coupler oil can be added after multiple studies.

### After Instalion



After installation refueling it

#### **Important Note for Safety**

These instructions provide information on the installation, operation and programming of the unit. Please keep this booklet safe for future reference. Please use this manual at your own risk. JDY is not responsible for any damage or injury.

Further Support To find out more information visit https://jdyperformance.com. Consult your qualified installer / electrician for any user queries.